



GMD SHIPYARD CORP.

BROOKLYN NAVY YARD BLDG. #595

63 FLUSHING AVENUE, UNIT #276

BROOKLYN, NY 11205

TEL: (718) 260-9200

FAX: (718) 260-9284

Certified Mail – Return Receipt Requested

Article number: 7014 3490 0001 5867 5947

Chief, Water Compliance Branch- Mr. Douglas McKenna
Division of Enforcement and Compliance Assistance
U.S. Environmental Protection Agency – Region 2
290 Broadway – 20th Floor
New York, New York 10007-1866

27 April 2015

Kimberly McEathron
DECA – Water Compliance Branch
U.S. Environmental Protection Agency
290 Broadway – 20th Floor
New York, NY 10007

Re: GMD Shipyard Administrative Compliance Order CWA-02-2014-3050
OVERDUE NOTICE No. 2

Mr. Douglas McKenna & Ms. Kimberly McEathron,

This letter is in response the subject Administrative Compliance Order and more recent letter of April 13, 2015, OVERDUE NOTICE No. 2.

On April 9th, 2015 in response to a 28March2015 email request from Ms. McEathron, GMD Shipyard providing responses to three of the four questions you have now asked in the Overdue Notice No. 2 dated 13April2015. That is, items #2, #3, and #4 were answered on April 9th, prior to the latest OVERDUE NOTICE was sent. In this letter I will again provide answers to those three, but also answer item #1..

On April 24, 2015 GMD Shipyard sent out an official request to NYS DEC via FED EX to obtain a SPDES permit for the facility outfalls. The application follows the procedures outlined by the New York State Department of Conservation. GMD Shipyard has continued to work to meet the requirements of the subject compliance order.

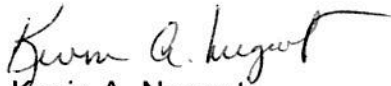
I had conducted the facility quarterly Visual Monitoring on March 3rd, a copy of this is attached, as enclosure (1). I had conducted the facility comprehensive site compliance evaluation on February 18th. A copy of the inspection is enclosure (2).

The costs incurred to dispose of approximately 1056 tons of mud grit has been \$62,820.15. This does not include shipyard labor and equipment costs.

A copy of the updated facility site map depicting the main yard and Graving Dock #1 are attached as enclosure (3a) and (3b).

A copy of the letter that accompanies the SPDES application to NYS DEC is attached as enclosure (4).

Regards,



Kevin A. Nugent
HSE Director
knugent@gmdshipyard.com

Enclosures:

- 1) First Quarter 2015, Quarterly Visual Monitoring report, 8 pages
- 2) Comprehensive Site Compliance Evaluation for 2015, 3 pages
- 3a) Updated facility site map for GMD Shipyard main yard area, 1 page
- 3b) Updated facility site map showing Graving Dock #1 area, 1 page
- 4) Copy of the letter that accompanied the SPDES submittal to NYS DEC dated 24April 2015

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**New York State Department of Environmental Conservation
Division of Water
Bureau of Water Permits**

625 Broadway, Albany, New York 12233-3505
Phone: (518) 402-8111 Fax: (518) 402-9029
Website: <http://www.dec.ny.gov/>

**Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activities
(GP-0-12-001)**

Quarterly Visual Monitoring Form

Permit Number										Facility Name																													
N Y R 0 0 D 1 6 2										G M D S H I P Y A R D																													
Outfall Number										Examiner's Name										Examiner's Title																			
0 0 3										K e v i n N u g e n t										H S E D i r e c t o r																			
Quarter/Year										Rainfall Amount										Qualifying Storm?										Runoff Source?									
1 / 2 0 1 5										one and a tenth inch										<input checked="" type="radio"/> Yes <input type="radio"/> No										<input checked="" type="radio"/> Rainfall <input checked="" type="radio"/> Snowmelt									
Date/Time Collected										Date/Time Examined																													
0 3 / 0 3 / 1 5 0 5 : 4 0 AM / <input checked="" type="radio"/> PM										0 3 / 0 3 / 1 5 0 5 : 4 5 AM / <input checked="" type="radio"/> PM																													

1. Does the stormwater appear to be colored? ☐ Yes ☒ No

If yes, describe

2. Is the stormwater clear or transparent? ☒ Yes ☐ No

If yes, which of the following best describes the clarity of the stormwater: ☒ Clear ☐ Milky ☐ Opaque

3. Can you see a rainbow sheen effect on the water surface? ☐ Yes ☒ No

If yes, which best describes the sheen? ☐ Rainbow Sheen ☐ Floating Oil Globules

4. Does the sample have an odor? ☐ Yes ☒ No

If yes, describe

5. Is there something floating on the surface of the sample? ☐ Yes ☒ No

If yes, describe

6. Is there something suspended in the water column of the sample? ☐ Yes ☒ No

If yes, describe

7. Is there something settled on the bottom of the sample? ☐ Yes ☒ No

If yes, describe

8. Is there foam or material forming on the top of the sample surface? ☐ Yes ☒ No

If yes, describe

Detail any concerns, corrective actions taken and any other indicators of pollution present in the sample:

No actions necessary. It is unknown if there is any flow from shipyard at this outflow, many storm drains in shipyard need to be cleared.

Stormwater Examiner's Signature

Kevin A. Huggins



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Quarterly Visual Monitoring Form

Permit Number

N Y R 0 0 D 1 6 2

Facility Name

G M D S H I P Y A R D

Outfall Number

0 0 4

Examiner's Name

K e v i n N u g e n t

Examiner's Title

H S E D i r e c t o r

Quarter/Year

1 / 2 0 1 5

Rainfall Amount

one and a tenth inch

Qualifying Storm?

☒ Yes ☐ No

Runoff Source?

☒ Rainfall ☒ Snowmelt

Date/Time Collected

0 3 / 0 3 / 1 5 0 5 : 2 5 AM / ☒ PM

Date/Time Examined

0 3 / 0 3 / 1 5 0 5 : 3 0 AM / ☒ PM

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If yes, describe

6. Is there something suspended in the water column of the sample? ☐ Yes ☒ No

If yes, describe

7. Is there something settled on the bottom of the sample? ☐ Yes ☒ No

If yes, describe

8. Is there foam or material forming on the top of the sample surface? ☐ Yes ☒ No

If yes, describe

Detail any concerns, corrective actions taken and any other indicators of pollution present in the sample:

No actions necessary for the shipyard. The last outflow is sealed due to construction by the facility, BNY, this sample is of non flowing drains. It is expected that sometimes in the spring the construction activity will be completed.

Stormwater Examiner's Signature

Kevin A. Hughes



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Quarterly Visual Monitoring Form

Permit Number

N Y R 0 0 D 1 6 2

Facility Name

G M D . S H I P Y A R D

Outfall Number

0 0 8

Examiner's Name

K e v i n N u g e n t

Examiner's Title

H S E D i r e c t o r

Quarter/Year

1 / 2 0 1 5

Rainfall Amount

one and a tenth inch

Qualifying Storm?

☒ Yes ☐ No

Runoff Source?

☒ Rainfall ☒ Snowmelt

Date/Time Collected

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If yes, describe

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Pg 2 008 3/3/15

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If yes, describe

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If yes, describe

8. Is there foam or material forming on the top of the sample surface? ☐ Yes ☒ No

If yes, describe

Detail any concerns, corrective actions taken and any other indicators of pollution present in the sample:

No actions necessary. There are still a few storm drains that are not clear and need to be cleaned out.

Stormwater Examiner's Signature

Kevin A. Kuegel



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Bureau of Water Permits**

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(GP-0-12-001)**

Quarterly Visual Monitoring Form

Permit Number

N Y R 0 0 D 1 6 2

Facility Name

G M D S H I P Y A R D

Outfall Number

0 0 9

Examiner's Name

K e v i n N u g e n t

Examiner's Title

H S E D i r e c t o r

Quarter/Year

1 / 2 0 1 5

Rainfall Amount

one and a tenth inch

Qualifying Storm?

☒ Yes ☐ No

Runoff Source?

☒ Rainfall ☒ Snowmelt

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Stormwater Examiner's Signature

Kenneth Hugel

2015 SPDES Comprehensive Site Compliance Evaluation Inspection w/Safety Issues noted Started February 18, 2015

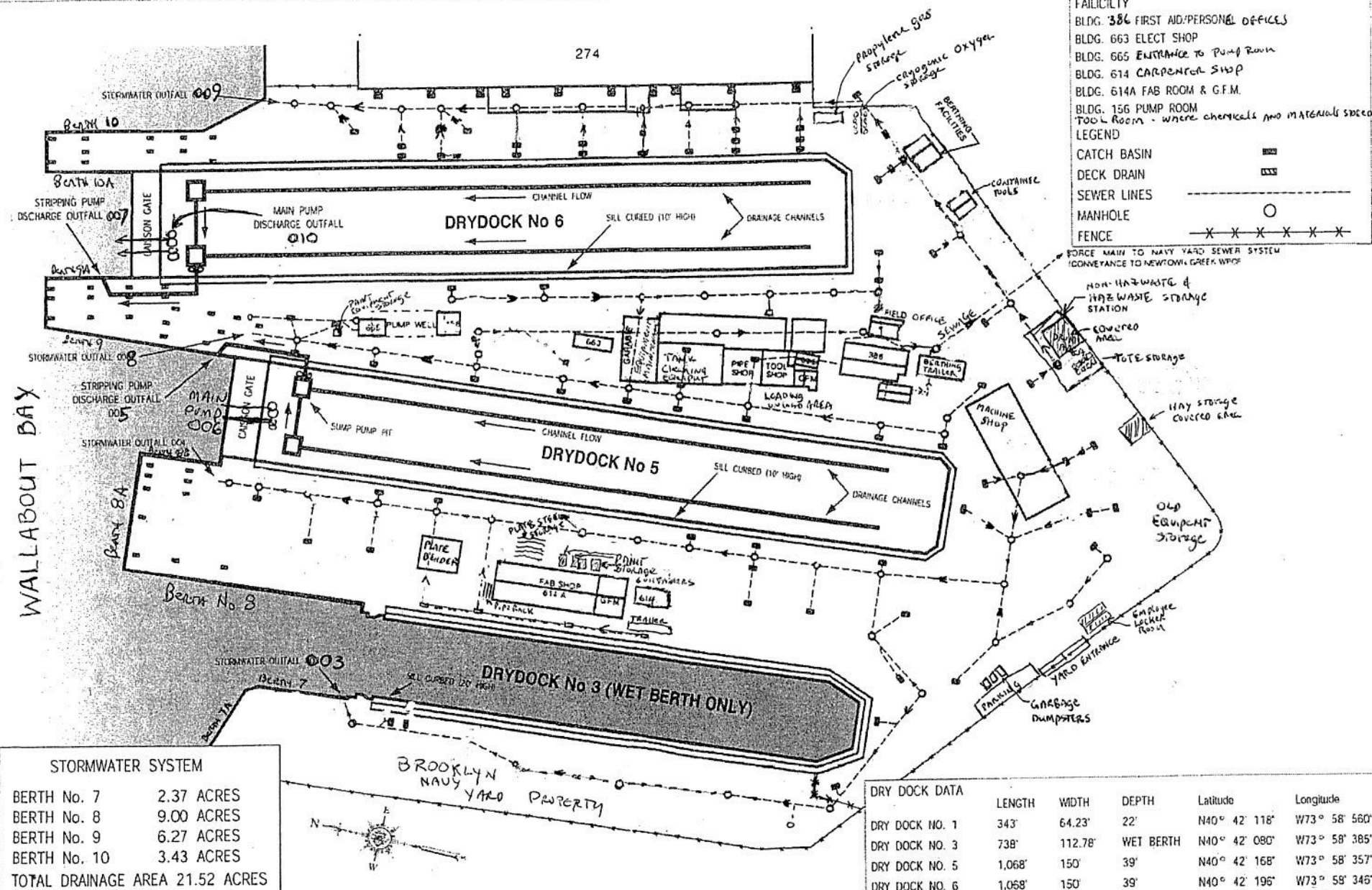
#	Issue	SPDES	SAFETY	Corrective Action	STATUS
1	Southwest Side Stairwell to upstairs HSE Office have left over rusty pipes from electrical work done in tunnels, remove and dispose	yes		Dispose of ASAP	Done
2	Northeast most part of facility fence, northeast side of GD#6 there are steel frames from electrical installations of BNY from after SANDY, get permission of BNY to dispose of	yes		Dispose of ASAP	Done
3	Northeast most part of facility against abandoned offices, is being used as sandblasting area. Sweep up and dispose of sandblast material before it goes into drains, cover drains	yes		1) Clean up 2) Cover drains	Clean 3/26 Install 4/2
4	Remains of old rusty crane boom damaged four years ago is on the northeast side of GD#6. Get permission from BNY to dispose of	yes		Dispose of ASAP	Await BNY
5	Several drains along the NE side of GD#6 need cleaning	yes		Clean out and protect	Working
6	Graving Dock #6 caisson. Multiple tripping hazards, not closing stanchions chains after using caisson, three stanchions are damaged, some chains need proper clips		yes	1)tripping hazards 2)close stanchion chains after use 3)three stanchions to repair 4) install proper chain clips to hold up chain	Repair nd DONE Repair nd
7	Stormwater outflow signs, 10 signs, to install	yes		Signs have been made, need hull dept to make sign holders to install in the proper locations	Working
8	At the end of the piers adjacent to GD#5 and GD#6 there are open holes in the pier, debris can fall in, and people can trip in, repair holes	yes	yes	BNY is aware, now repairing pier holes on south side of GD#5. This is scheduled. In the meanwhile monitor steel plates that have been placed over holes	Monitor daily
9	Graving Dock #5 caisson. Multiple tripping hazards, same as #6 above		yes	1)tripping hazards 2) close stanchions after use 3)look into modify chain to be wire to stop damaging	Monitor Review
10	Old Pump Room – much damage after SANDY – limit persons with access to keep persons from being injured		yes	Label doors “off limits”, lock same	Work w/ Electrician

11	Paint Storage Areas – three (1) Juan Guzman's paint equipment container, (2) Three containers south of GD#5, and (3) one storage building in GD#1. Label all Flammable Stores and put fire extinguishers nearby	yes	yes	1) label – Flammable Stores 2) Install fire extinguishers 3) Place NFPA placards as req 4) inspect areas for appropriate for berm installation	By April 20 By April 20 Ordered By April 20
12	In Machine Shop – keep a 55 gal drum in area, for oil waste, used oil disposal, so nothing will be on floor or in drain	yes	yes	1) provide 55 gal drum	Done
13	Eye wash Stations – clean, refill, move as necessary		yes	1) main yard – move to upstairs 2) GD#1 yard – clean/move/refill 3) on paint booth-inspect/refill	Done
14	Mud Grit in GD#5 and #6 all areas need to be removed for disposal. Old caisson in GD#5 needs cut up, steel removed for recycle, cement for disposal	yes		Ongoing effort, many tons grit mud removed, more to go.	Working
15	Mud Grit in GD#1 all areas need to be removed for disposal	yes		Ongoing effort.	Done
16	Storm Drains between the drum storage area and machine shop are in need to cleaning. After freezing ends	yes		Ongoing needed effort.	Done
17	Storm Drains around GD#1 need to be cleaned. After freezing ends	yes		Schedule first week of March '15	By May 1
18	Weekly inspection reports of facility issues need to be completed. Ongoing effort	yes	yes	Note issues for week to be done	Working
19	Closing the graving dock safety chains after shifting vessels is required each time chains are open to shift vessels. The chains are OSHA violation if not closed.		yes	Check chains daily	Doing
20	Both GD#5 and #6 have one of their two entry/exit stairwells out of service, Both docks need to have two exits, these need to be repaired		yes	Upgrade on facility maintenance list	Not scheduled
21	Drum and Tote storage area. Work to keep number of drums under 20 to keep all under the roof.	yes		Ongoing effort	Doing
22	Need to remind yard, each time a docking, that part of BMP#2 & #7, to get the hay into the dock prior to any work	yes		Continued effort, training, improvement	Doing
23	Need to remind yard, after snow removals, the drain filter mats are gone. When snow efforts are over, all unprotected drains will have new mats installed	yes		Drain protection effort need	Doing
24	SouthEast corner of yard has accumulated scrap engines, steel, gangways, debris. Dispose of or otherwise store under cover old equipment.	yes		Facility Maintenance –review determine, move	Not scheduled

Report By: Kevin Nugent, HSE Director

Status updated April 8, 2015

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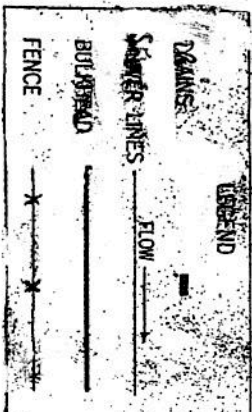
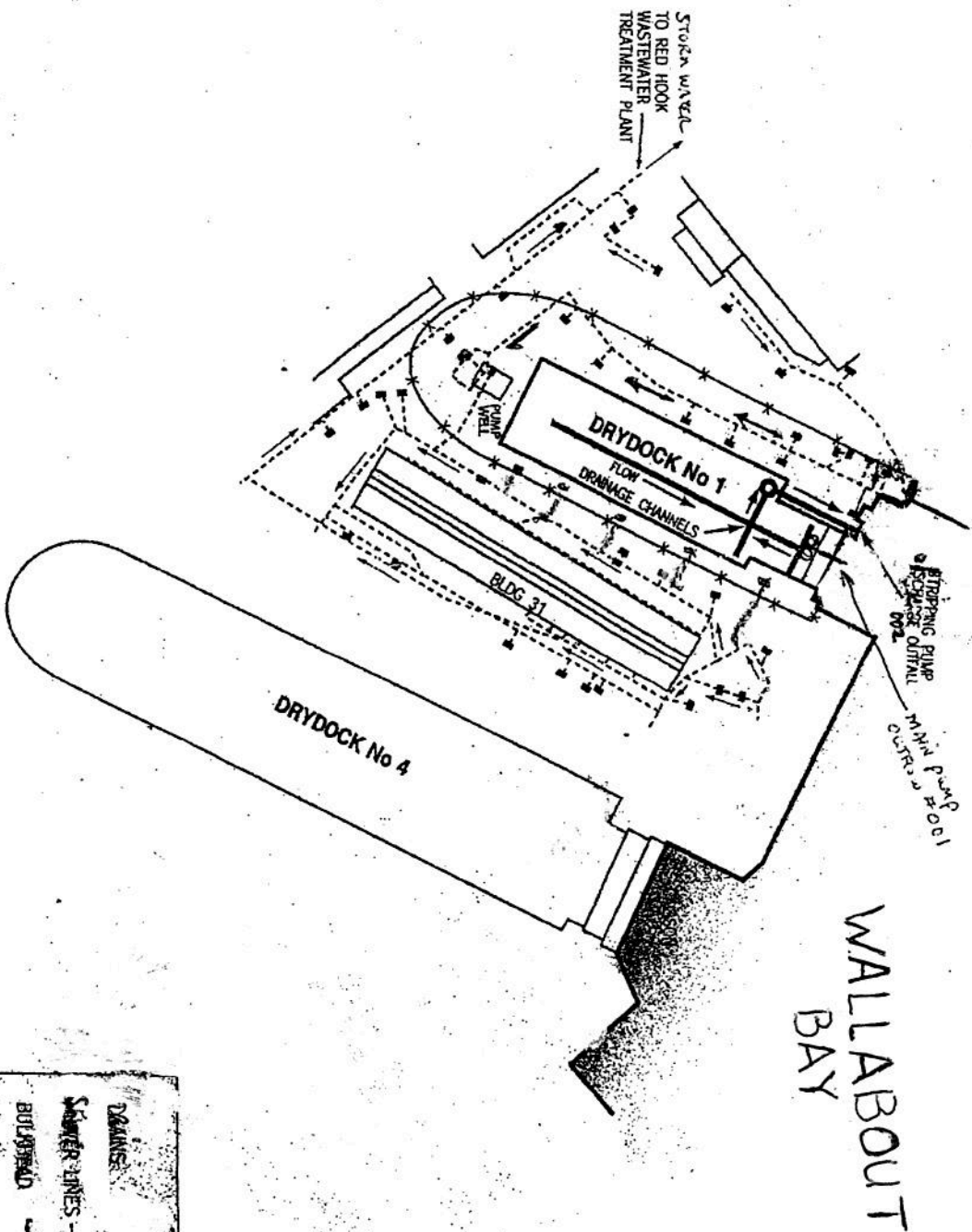


PROJECT:
GMD SHIPYARD

DRAWN BY: JSM
CHECKED BY: JSM
SCALE: NTS

Dry Docks No. 3, 5 & 6 Drainage System
GMD SHIPYARD
BROOKLYN NAVY YARD
BROOKLYN, N.Y. 11205

DATE: 10/1/80
BY: JSM
FIGURE NO. 2
GMD SHIPYARD



PROJECT:
GMD SHIPYARD

DATE: 10/1/81
SCALE: 1"=100'

Dry Dock No. 1 Drainage System
GMD SHIPYARD
BROOKLYN NAVY YARD
BROOKLYN, N.Y. 11205

DESIGNED BY: [illegible]
CHECKED BY: [illegible]
DATE: 10/1/81
GMD SHIPYARD



GMD SHIPYARD CORP.

BROOKLYN NAVY YARD BLDG. #595

63 FLUSHING AVENUE, UNIT #276

BROOKLYN, NY 11205

TEL: (718) 260-9200

FAX: (718) 260-9284

Mr. Robert Elburn
NYSDEC Region 2 –Regional Water Engineer
One Hunters Point Plaza
47-40 21st Street
Long Island City, New York 11101-5407

24 April 2015

Re: New SPDES Application

Dear Mr. Elburn,

Enclosure (1) is an application for a SPDES permit for GMD Shipyard Corp (NYR00D162). At present we are operating under the General Permit GP-0-12-001. The specific application form NY-2C is **APPENDIX A** to enclosure (1), "BEST MANAGEMENT PRACTICE PLAN & INDIVIDUAL SPDES PERMIT APPLICATION".

Please review, advise and/or direct any questions concerning this report to my attention.

Regards,

A handwritten signature in black ink, appearing to read 'Kevin A. Nugent', with a stylized flourish at the end.

Kevin A. Nugent
HSE Director
GMD Shipyard Corp.
(718) 260-9200
Cell (347) 675-8876

Enclosure (1): *BEST MANAGEMENT PRACTICE PLAN & INDIVIDUAL SPDES PERMIT APPLICATION*

cc: Mr. Selvin Southwell – NYS DEC Region 2 Water Permit Administrator